Instructional Technology Needs Survey Part 5: Classroom Technology

How often have you used electronic whiteboards in your classes?

**Electronic Whiteboard**

- Always: 51%
- Often: 37%
- Sometimes: 4%
- Rarely: 1%
- Never: 2%
- I’d like to learn more: 5%

How often do you use clicker technology in your classes?

**Clicker Technology**

- Always: 54%
- Often: 39%
- Sometimes: 3%
- Rarely: 2%
- Never: 1%
- I’d like to learn more: 1%

How often do you use the Multimedia Teaching Stations in your classes?

**Multimedia Teaching Stations**

- Always: 50%
- Often: 14%
- Sometimes: 10%
- Rarely: 6%
- Never: 2%
- I’d like to learn more: 18%
If you don't use Multimedia Teaching Stations, why not?

1. If you don't use Multimedia Teaching Stations, why not?

2. Why would I? blackboard (not the electronic product, but the kind with slate and chalk) works fine for me. Education is about people, not about gadgets.

3. no need to do so

4. no need -- as I see it now - my classes are participatory orally

5. In the CITT labs, we have our own projectors.

6. I teach writing intensive courses and the exercises are not suited to this format.

7. I don't need them.

8. I do not have key to access media cabinet. Have used more technology at previous University. If I were to do more teaching at CCSU I certainly would WANT to learn/use more of all of the above."

9. I do not find it useful

10. Don't know anything about them.
If you DO use Multimedia Teaching Stations, how often do you:

Use the VCR?

**VCR**

- Always: 0%
- Often: 5%
- Sometimes: 14%
- Rarely: 17%
- Never: 23%
- I'd like to learn more: 41%

Use the DVD player?

**DVD**

- Always: 5%
- Often: 22%
- Sometimes: 16%
- Rarely: 14%
- Never: 5%
- I'd like to learn more: 43%

Use the computer?

**Computer**

- Always: 63%
- Often: 22%
- Sometimes: 13%
- Rarely: 1%
Use the document camera (digital overhead projector)?

**Document Camera**

- Always: 4%
- Often: 8%
- Sometimes: 22%
- Rarely: 22%
- Never: 17%
- I’d like to learn more: 17%

Bring a laptop to a class and connects to the Multimedia Teaching Station?

**Laptop**

- Always: 49%
- Often: 15%
- Sometimes: 13%
- Rarely: 17%
- Never: 5%
- I’d like to learn more: 1%

Are there other technologies you would like to see besides the ones that are currently offered?

**Other Technologies**

- Yes: 52%
- No: 48%
If you DO want more technology, what are the additional features you want?

1. A remote control/mouse for the workstation so I can wander around the classroom.

2. An alternative to Vista!

3. Art history lectures, relying exclusively on the quality of the projected visual images, require a much more refined digital projector than the ones provided at a typical media station. JVC makes a line of projectors that some universities prefer particularly for Art applications. In addition to increased resolution, it uses D-ILA technology which is truer and more linear in its color rendition than the more common DLP and LCD technologies. The cost of these units is approximately double that of LCD and DLP projectors. ECSU Art Dept was using in 2006 JVS DLA-SX21U for $6926.15 and $450 for a 250 W bulb. The specifications for the projector for a large lecture room were Native Resolution: 1024x768, Brightness: 3000 ANSI, Lumens Contrast ratio: 400:1. For the small seminar room (like Fine Arts rm 127): Resolution: 1024x768, Brightness 2000 ANSI lumens, Contrast ratio 250:1. We should have at least the equivalent quality. In Fall 2006 Sherrie Pesino recommended that the art department use an Epson 8300i projector, that can be purchased through HB Communications. But does this use the D-ILA technology which is truer and more linear in its color rendition?

4. Better sound and video capabilities

5. Better system to give online exams

6. Easier access to movies/videos equipment for students and prof to use.

7. Electronic board

8. How to creat a faculty webpage

9. I don't know of any, however, I want to know more...

10. I think I would use whiteboards if I were taught how and they were routinely available. I would use PRINTERS if they were in the classrooms. I would use mikes and teleconferencing from time to time if it were simple/turn-key operation in the classroom.

11. I WANT a Smartboard in MS 214!!!!

12. I want more computer classrooms where students can write and share their documents with other students for peer review.

13. I would like to bring Ebooks into the labs. (i don't that's not your purview!). More importantly, the set-up of a room is just as important of the equipment in it. For instructional use, the room set up has to complement the technology... not simply house it along with desks and/or tables. Our academic feng shui is all wack.

14. I would like to have slide projectors, because I have a beautiful slide collection that I have never used at CCSU (but did all the time where I taught previously) and it was easy.

15. I would like to learn how to convert digital video into a , powerpoints, Podcast or streaming format
16. I would like to see various technologies available through the university: WIKIs, blogs, easy to use/upload media streaming, ***Social Networking environments**** Better audio playback capabilities at all stations/rooms (speakers are poor). More discipline specific software available for local faculty use (this is the most common request). Better documents viewers. Some rooms equipped with 5.1 surround sound. A recording facility/booth for creating materials and teaching students. Electronic Whiteboards Interactive clicker environments/tools/training.

17. I'd like to be able to do simultaneous media, for example listen to music and conduct a powerpoint at the same time. There is only one screen. I would also be interested in a floating computer lab where each student can use a laptop during the class session. Not everyone owns laptops.

18. I'd like to be able to record what I do on the white board for class review. A lot of math and physics is working through equations on the white board, and doing this on a screen or a workpad is not the same.

19. Install the latest version of iTunes and I can do it myself. Give the instructors the remote for the DVD so we can use the menus rather than just hit PLAY".lef.".

20. Instant feedback system, like the clickers.

21. Interactive boards (www.prometheun.com)

22. Live interactive web-based video (we just acquired an Adobe Connect licence)

23. More access to clicker" technology would be nice. All that I've used were home-brew. *Reliable* audio on the black-box teaching stations would be nice. Nearly always the audio does not work or does not work w/o a great deal of fuss which defeats the advantage.".

24. More space on the server

25. Multiple screens, other software

26. Other math software such as Geometer's Sketchpad (used in many middle and high schools and therefore beneficial for math education majors)

27. Since many of our student teachers need to be able to use the Smart Board" type technology in their classrooms it would be very helpful for us to be able to introduce them to this idea before they are expected to use it in their placements."

28. Smart boards. More software applications available on workstations. More classrooms with powersources for students to bring laptops. Labs are fine, but not well suited to many aspects of pedagogy.

29. Smart whiteboards

30. Smart Whiteboards or at least the ability to project onto the whiteboard.

31. Smartboards

32. Software that allows me to see student work from the teacher's station and to be able to project it directly from student location to the large screen for students to see.
33. streaming video

34. streaming video on demand, available for classroom use and student ou-of-class use.

35. Technology available at CCSU seems to vary greatly from building to building. Because I do not have access to the media cabinet I don't know for certain what technologies are available, but I've heard of many cool technologies that do not appear to be installed in every classroom.

36. The classrooms have been designed in a most user/student unfriendly manner - the rooms need to be re-designed with better access to whiteboards/chalk boards and projection systems simultaneously. The screen should not be in the middle of the whiteboard limiting what the instructor can write.

37. The clicker technology. I think that's a very powerful way to get more class participation.

38. The survey mentions clicker technology; I would like access to that. I have asked for a web-based video conferencing (in the classroom), I would like to incorporate more video, but I am not up to speed on creating or editing video or integrating it with powerpoint; I would like to do more of that.

39. The yes/no choice didn't work for me here. I'm generally satisfied with the technologies I have, but would love to know more about technologies that are available. More to the point, I clicked yes" so that I could interject that not all of the technologies we have work properly or well. No one seems to be responsible for upkeep on the multimedia stations. The document projector in several DiLoreto rooms is a filthy mess. Classroom blinds don't adequately block sunlight so I've stopped using some films/images that are unclear because of the omnipresent glare. Some keyboards have placed at the optimal height for a 6'2" instructor. There should be basic instruction manuals to refresh people's memory about simple tasks (e.g. how to control the volume in the Media Player; how to stop the screensaver from kicking in during a film)."

40. to be able to monitor what students are doing on their computersto have clicker technology available in all classrooms

41. Training in programming, specifically .net and .asp

42. WebAssign Homework system

43. Whiteboards, teacher stations like Sympodium, etc.

44. Wiki technology to allow for easier collaboration.

45. Wireless Powerpoint index with laser pointer.

46. Wireless tablets